

PO No	Supplier	Line Item No	Ref No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
PO038480	MCM001-VU	1	1	Net 30	93695K58	Window Seal As per Dwg D3802 Rev. D				300		300		S015386	Inactive	11/29/2017	\$ 0.29 / ft		1	\$87.00	McMaster-Carr Supply Co,
		2			91259A583	Shoulder Screw 5/16" Shoulder Dia, 1" L Shoulder, 1/4"-20 Thread				6		6		S015387	Stock	11/29/2017	\$ 1.17 / Ea		1	\$7.02	McMaster-Carr Supply Co,
		3			90177A219	Split Ring Zinc-Plated Steel Split Ring 1-1/8" OD, 15/16" ID, 1/8" Thick 50/pack				50		50		S015388	Stock	11/29/2017	\$ 0.26 / Ea		1	\$13.22	McMaster-Carr Supply Co,
		4			90949A016	Locknut High-Strength Steel Distorted-Thread Flange Locknut Grade G, 1/4"-20 Thread Size				100		100		S015389	Stock	11/29/2017	\$ 0.06 / Ea		1	\$5.63	McMaster-Carr Supply Co,
		5			91251A426	Socket Head Cap Screw Black-Oxide Alloy Steel Socket Head Screw 3/8"-24 Thread Size, 1-1/4" Long 25/pack				25		25		S015390	Stock	11/29/2017	\$ 0.37 / Ea		1	\$9.23	McMaster-Carr Supply Co,
		6			91654A076	#2 Drive Screw 18-8 Stainless Steel Screw Nails Size 2, 3/16" Long 100/pack				100		100		S015391	Stock	11/29/2017	\$ 0.04 / Ea		1	\$4.31	McMaster-Carr Supply Co,
		7			92620A540	Hex Head Cap Screw Zinc Yellow-Chromate Plated Hex Head Screw Grade 8 Steel, 1/4"-20 Thread Size, 3/4" Long 100/pack						100		S015392	Stock	11/29/2017	\$ 0.12 / Ea		1	\$12.01	McMaster-Carr Supply Co,
		8			94744A240	Flat Washer Zinc-Plated Steel Washer 1/4" Screw size 25/pack				25		25		S015393	Stock	11/29/2017	\$ 0.26 / Ea		1	\$6.49	McMaster-Carr Supply Co,
		9			95395A228	Washer Brass Washer Oversized, 5/16" Screw Size, 0.344" ID, 0.688" OD 5/pack				5		5		S015394	Stock	11/29/2017	\$ 0.97 / Ea		1	\$4.87	McMaster-Carr Supply Co,
		10			98099A031	Washer Black-Oxide Steel Oversized Washer for 3/8" Screw Size, 10/Pack				10		10		S015395	Stock	11/29/2017	\$ 0.88 / Ea		1	\$8.77	McMaster-Carr Supply Co,
		11			92290A459	Socket Head Cap Screw M8 x 1.25 x 75mm Super Corrosion-Resistant 316 Stainless Steel 5/pack				5		5		S015396	Stock	11/29/2017	\$ 2.33 / Ea		1	\$11.67	McMaster-Carr Supply Co,
		12			97481A351	Aluminum Rivet 1/4 Rnd X 1 1/4 50/pack				50		50		S015397	Stock	11/29/2017	\$ 0.20 / Ea		1	\$10.13	McMaster-Carr Supply Co,
		13			97481A357	Aluminum Rivet 1/4 Rnd X 2 50/pack						50		S015398	Stock	11/29/2017	\$ 0.28 / Ea		1	\$14.24	McMaster-Carr Supply Co,
		14			90146A059	Pin Bent-Pull Clevis Pin with Hairpin Cotter Pin 5/16" Dia, 2-1/2" Usable Length				6		6		S015399	Stock	11/29/2017	\$ 2.59 / Ea		1	\$15.54	McMaster-Carr Supply Co,
		15			8572K31	MDELRINR2.250 : MDELRINR2.250 Color White MCMASTER White Delrin Acetal Resin Rod, 2-1/4" Diameter 4" Lengths				4		✓4		V	S015400	Stock	11/29/2017	\$ 23.71 / ft		1	\$94.84

PO No	Supplier	Line Item No	Ref No	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
		16			8739K72	White Delrin Acetal Resin Oversized Bar 1-3/4" Thick, 1" Wide 4' Length						4	S015401	Stock	11/29/2017	\$ 17.87 / ft	1		\$71.48	McMaster-Carr Supply Co,	
		17			8953K91	360 Brass Rod - 9/16" Diameter 6' Length				6		6	S015402	Stock	11/29/2017	\$ 7.89 / ft	1		\$47.32	McMaster-Carr Supply Co,	
		18			8740K72	Abrasion Resistant Elastic Cord, 5/16" dia., Multicolor				50		50	S015403	Stock	11/29/2017	\$ 0.45 / ft	1		\$22.50	McMaster-Carr Supply Co,	
		19			8740K75	PVC Bar, Type 1 Plastic, 4" wide x 1" thick				10		10	S015404	Stock	11/29/2017	\$ 20.81 / ft	1		\$208.10	McMaster-Carr Supply Co,	
																				\$654.37	
						Total:	906			906											

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MASTER-CARR®

Industrial Pkwy
JH 44202-8087
J5-5500
sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO038480
Order Placed By
Diane Baker

McMaster-Carr Number
3852945-01

Page 1 of 2
11/27/2017

Line	Product	Ordered	Shipped
19	8740K75 PVC Bar, 1" Thick, 4" Wide	10 Feet	10

Shipped separately from our Cleveland warehouse on 11/27

SOA 11-29
F B/O

1	93695K58 Oil-Resistant Fire-Retardant Blended Buna-N Foam, 50 Feet Adhesive-Back Strip, 1/4" Thick, 1" Wide	6 Each	6
2	91259A583 Alloy Steel Shoulder Screw, 5/16" Diameter 1" Long Shoulder, 1/4"-20 Thread	6 Each	6
3	90177A219 Zinc-Plated Steel Split Rings, 1-1/8" OD, 15/16" ID, 1/8" Thick	1 Pack	1
4	90949A016 High-Strength Steel Distorted-Thread Flange Locknut, Grade G, 1/4"-20 Thread Size	1 Pack	1
5	91251A426 Black-Oxide Alloy Steel Socket Head Screw, 3/8"-24 Thread Size, 1-1/4" Long	1 Pack	1
6	91654A076 18-8 Stainless Steel Screw Nails for Metal, Plastic & Plywood, Size 2, 3/16" Long	1 Pack	1
7	92620A540 Zinc Yellow-Chromate Plated Hex Head Screw, Grade 8 Steel, 1/4"-20 Thread Size, 3/4" Long	1 Pack	1
8	94744A240 Zinc-Plated Steel Washer for Soft Material, 1/4" Screw Size, Narrow ASME Designation	1 Pack	1
9	95395A226 Brass Washer, Oversized, 5/16" Screw Size, 0.344" ID, 0.688" OD	1 Pack	1
10	98099A031 Black-Oxide Steel Oversized Washer for 3/8" Screw Size, 0.406" ID, 1" OD, 0.168"-0.193" Thickness	1 Pack	1
11	92290A459 Super-Corrosion-Resistant 316 Stainless Steel Socket Head Screw, M8 x 1.25 mm Thread, 75 mm Long	1 Pack	1
12	97481A351 Aluminum Flat Head Solid Rivets, 1/4" Diameter, 1.25" Long	1 Pack	1

MASTER-CARR®

Industrial Pkwy
OH 44202-8087
95-5500
sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO038480
Order Placed By
Diane Baker
McMaster-Carr Number
3852945-02

Page 1 of 1
11/27/2017

Line	Product	Ordered	Shipped
15 8572K31	White Delrin® Acetal Resin Rod, 2-1/4" Diameter, 4' Length	4 Feet	4
16 8739K72	White Delrin® Acetal Resin Oversized Bar, 1-3/4" Thick, 1" Wide	4 Feet	4
17 8953K91	Ultra-Machinable 360 Brass Rod, 9/16" Diameter, 6 Feet Long	1 Each	1
19 8740K75	PVC Bar, 1" Thick, 4" Wide	10 Feet	10

Shipped separately from our Chicago warehouse on 11/27

SP 11-29
310

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 874K75
 DATE: NOV 30 2017

PO / BATCH NO.: 038480/5015404

MATERIAL CERT REC'D: V/A
 QUANTITY RECEIVED: 10"
 QUANTITY INSPECTED: 10"
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1"
 THICKNESS RECEIVED: 1"
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORROSION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT MATERIAL PER M-DRAWING	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<u>N/A for tooling use only.</u>
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
PHOTO REQUIRED	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<u>PO 38480</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>bd</u>	SIGNED OFF BY: _____
DATE: <u>NOV 30 2017</u>	DATE: _____

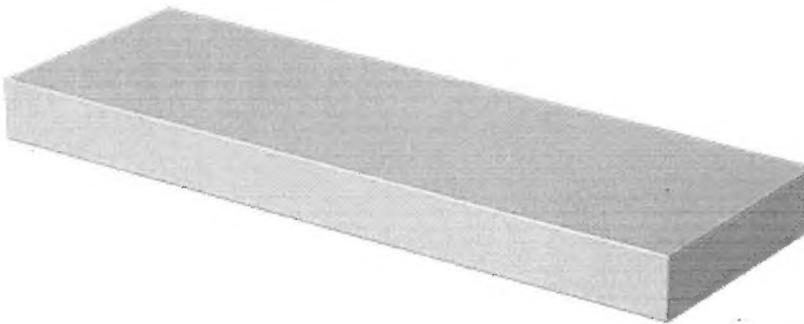
Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

McMASTER-CARR®

PVC Bar

1" Thick, 4" Wide

\$20.84 per ft.
8740K75



Material	PVC Type 1 Plastic
Cross Section Shape	Rectangle
Construction	Solid
Texture	Smooth
Color	Gray
Clarity	Opaque
Thickness	1"
Thickness Tolerance	-0.100" to +0.100"
Tolerance Rating	Standard
Width	4"
Width Tolerance	-1/8" to +1/8"
Length	1 ft., 2 ft., 3 ft., 4 ft.
Backing Type	Plain
Hardness	Durometer 80D
Hardness Rating	Hard
For Use Outdoors	No
Temperature Range	32° to 140° F
Impact Strength	0.65 ft.-lbs./in.
Impact Strength Rating	Poor
Tensile Strength	6,000 psi
Tensile Strength Rating	Good
Specifications Met	UL 94V0
Density	0.049 lbs./cu. in.
Coefficient of Friction	Not Rated
Dielectric Strength	985 V/mil
Water Absorption	0.13%
Coefficient of Thermal Expansion	3.3×10^{-5} in./in./°F
RoHS	Compliant

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL:

SPECIFICATION

BABT NUMBERED.

C360 BRASS

ASTM B16

MIT BBASS C360 B ID DDDDI

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WHERE D.DDD IS DIAMETER IN INCHES

MT-BRASS-C360-R-0.250

TOLERANCES PER MANUFACTURER SPECIFICATIONS

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
A	NEW ISSUE	17-732	17-11-22	VM	WM

DART AEROSPACE	
Hawthorne, Ontario, Canada	
TITLE: BRASS C360 ROUND BAR	
DATA NO.	REV.
MT-BRASS-C360-R	A
DESIGN BY:	DOC 2 BRS FRACTIONS 1/8 IN. AC. 1/8 IN. SUBFACES 2.5° IN. 1/8 IN.
DRAWN BY:	SURFACES 1/8 IN. AC. 1/8 IN.
CHECKED:	1. DESIGNER 2. ENGINEER 3. INSPECTOR 4. SUPERVISOR
MFG. APPROVED:	1. INTERPRETER 2. MACHINIST 3. ASSEMBLER 4. QUALITY CONTROL 5. INSPECTOR 6. APPROVING OFFICER
APPROVED DATE:	1/17/2017
DATE:	1/17/2017
NTS:	WEIGHT: N/A LB
SCALE:	SHEET 11 OF 1
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1



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
PO038480

Items											
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
			Grade 8 Steel, 1/4"-20 Thread Size, 3/4" Long 100/pack								
8	94744A240	-	Flat Washer Zinc-Plated Steel Washer 1/4" Screw size 25/pack		Firmed		✓ 25 Ea	0 Ea	25 Ea	\$0.2596/Ea	\$6.49
9	95395A226	-	Washer Brass Washer Oversized, 5/16" Screw Size, 0.344" ID, 0.688" OD 5/pack		Firmed		✓ 5 Ea	0 Ea	5 Ea	\$0.974/Ea	\$4.87
10	98099A031	-	Washer Black-Oxide Steel Oversized Washer for 3/8" Screw Size, 10/Pack		Firmed		✓ 10 Ea	0 Ea	10 Ea	\$0.877/Ea	\$8.77
11	92290A459	-	Socket Head Cap Screw M8 x 1.25 x 75mm Super Corrosion-Resistant 316 Stainless Steel 5/pack		Firmed		✓ 5 Ea	0 Ea	5 Ea	\$2.334/Ea	\$11.67
12	97481A351	-	Aluminum Rivet 1/4 Rnd X 1 1/4 50/pack		Firmed		✓ 50 Ea	0 Ea	50 Ea	\$0.2026/Ea	\$10.13
13	97481A357	-	Aluminum Rivet 1/4 Rnd X 2 50/pack		Firmed		✓ 50 Ea	0 Ea	50 Ea	\$0.2848/Ea	\$14.24
14	90146A059	-	Pin Bent-Pull Clevis Pin with Hairpin Cotter Pin 5/16" Dia, 2-1/2" Usable Length		Firmed		✓ 6 Ea	0 Ea	6 Ea	\$2.59/Ea	\$15.54
15	8572K31	-	MDELRINR2.250 : MDELRINR2.250 Color White MCMASTER White Delrin Acetal Resin Rod, 2-1/4" Diameter 4" Lengths		Firmed		✓ 4 ft	0 ft	4 ft	\$23.71/ft	\$94.84
16	8739K72	-	White Delrin Acetal Resin Oversized Bar 1-3/4" Thick, 1" Wide 4' Length		Firmed		✓ 4 ft	0 ft	4 ft	\$17.87/ft	\$71.48
17	8953K91	-	360 Brass Rod - 9/16" Diameter 6' Length		Firmed		✓ 6 ft	0 ft	6 ft	\$7.8867/ft	\$47.32



Dart Aerospace Ltd.
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Hawkesbury, ON
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Canada

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PURCHASE ORDER PO038480

Items											
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
18	8858T2	-	Abrasion Resistant Elastic Cord, 5/16" dia., Multicolor		Firmed		✓50 ft	0 ft	50 ft	\$0.45/ft	\$22.50
19	8740K75	-	PVC Bar, Type 1 Plastic, 4" wide x 1" thick		Firmed		✓10 ft	0 ft	10 ft	\$20.81/ft	\$208.10

Grand Total: \$654.37

Order Notes

DWG REV C

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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